

OUTOME OF MIN-ARC PRECISE SLING PERFORMED UNDER LOCAL ANAESTHETIC

Hypothesis / aims of study

To assess the suitability of performing Mini-Arc Precise Sling under local Anaesthetic and it's outcome.

Study design, materials and methods

The study was a retrospective audit. Records 18 women who had the above procedure over an 18 month period from June 2011 to December 2012 were looked at. Follow up was between 3-12 months and the outcomes noted.

Results

15 of 18 women's notes could be assessed. All women were either cured or had significant improvement. All were completely satisfied with the outcome. One woman had loss of power in her lower limbs requiring overnight admission. This was put down to a complication associated with lithotomy position. She recovered completely.

Interpretation of results

Mini-Arc precise is at least as successful as traditional sling surgeries in the shorter term with low complication rates.

Concluding message

The numbers in this retrospective audit is small, but the results are very promising. Mini-Arc Precise Sling can be easily performed under local anaesthetic. The short term outcome is very promising. Larger studies with longer term follow up should be done to confirm these findings.

References

1. Kennelly MJ, Moore R, Nguyen JN, Lukban JC, Siegel S. Prospective evaluation of a single incision sling for stress urinary incontinence. J Urol Aug 2010; 184:604-609

Disclosures

Funding: Nil **Clinical Trial:** No **Subjects:** HUMAN **Ethics not Req'd:** It was a retrospective Audit on clinical practice **Helsinki not Req'd:** This was not Research **Informed Consent:** Yes